

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| S1 | 299 | 29/898.062.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/08 07:04 |
| S2 | 210 | 29/898.061.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/08 07:04 |
| S3 | 62 | 29/898.064.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/08 07:04 |
| S4 | 6 | ("2947063" "2995813" "3068552" "4242784" "4278307" "5086560").PN. | USPAT | OR | OFF | 2008/10/08 07:07 |
| S5 | 13 | ("2146440" "4126362").PN. OR ("4278307").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 07:09 |
| S6 | 25 | ("2080400" "2633627" "2759243" "2885767" "2913859" "3054164" "3401441" "3405435" "3765071" "4002380").PN. OR ("5086560").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 07:12 |
| S7 | 2193 | spherical near2 bearing \$1 | US-PGPUB | OR | OFF | 2008/10/08 07:14 |
| S8 | 240 | (spherical near2 bearing\$1) and assembling | US-PGPUB | OR | OFF | 2008/10/08 07:14 |
| S9 | 337 | S7 and method.ti. | US-PGPUB | OR | OFF | 2008/10/08 07:21 |

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|-----|-----|--|---|----|-----|---------------------|
| S10 | 292 | S9 not S8 | US-PGPUB | OR | OFF | 2008/10/08 07:22 |
| S11 | 1 | "6612744".pn. | USPAT | OR | OFF | 2008/10/08 07:46 |
| S12 | 5 | ("3465405" "3662462" "4614444" "4687351").PN. OR ("6612744").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 07:47 |
| S13 | 28 | Smith-Paul-Raymond. in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/08 07:49 |
| S14 | 28 | Smith-Paul-Raymond. in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/08 07:49 |
| S15 | 235 | Olschewski-Armin.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/08 07:53 |
| S16 | 204 | Olschewski-Armin.in. and bearing | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/08 07:53 |
| S17 | 120 | Sasaki-Gen.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/08 07:57 |
| S18 | 34 | Sasaki-Gen.in. and bearing | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/08 07:58 |

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| S19 | 9 | Sakai-Motohiro.in. and bearing | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/08 07:58 |
| S20 | 188 | 29/898.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/08 08:19 |
| S21 | 78 | 29/898.044.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/08 08:19 |
| S22 | 54 | 29/898.045.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/08 08:19 |
| S23 | 572 | 29/441.1.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/08 08:19 |
| S24 | 1789 | 29/447.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/08 08:19 |
| S25 | 260 | S24 and bearing | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/08 08:20 |
| S26 | 105 | S24 and (ball or sphere) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/08 08:20 |

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| S27 | 319 | S25 or S26 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/08 08:21 |
| S28 | 28 | ("20050013657" "20050105961" "3225420" "3856423" "3999872" "4003666" "4076344" "4286363" "4318627" "4430016" "4577988" "4616387" "4695181" "4904107" "4916788" "5153976" "5188476" "5395176" "5509748" "5564853" "5653547" "5782574" "5813789" "6139788" "6152640" "6254114" "7040833").PN. OR ("7260878").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 08:27 |
| S29 | 22 | ("3506290" "3626566" "4479915").PN. OR ("4904107").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 08:31 |
| S30 | 19 | ("2080400" "2783528" "2931095" "3340590" "3532401" "4476614" "4858293" "5030016" "5086560").PN. OR ("5421088").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 08:40 |
| S31 | 9 | ("0881471" "3013327").PN. OR ("3579780").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 09:01 |

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| S32 | 16 | bearing\$1 same ball\$1 same swag\$3 same heat\$3 same (cool\$3 or chill\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/08 09:15 |
| S33 | 1433 | bearing\$1 same ball\$1 same (swag\$3 or forc \$3) same heat\$3 same (cool\$3 or chill\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/08 09:29 |
| S34 | 30 | bearing\$1 same (ball \$1 near\$3 (cool\$3 or chill\$3)) same (swag \$3 or forc\$3) same heat\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/08 09:30 |
| S35 | 82 | Bearing and Anisimov | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/08 10:24 |
| S36 | 168 | bearing\$1 same (ball \$1 near\$3 (cool\$3 or chill\$3)) and housing | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/11/23 14:35 |
| S37 | 82 | bearing\$1 same (ball \$1 same liquid near2 nitrogen) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/11/23 15:15 |
| S38 | 17 | ("3125364" "3125364" "4034996" "5033722" "5058867" "5364191" "7017890").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/11/23 19:36 |

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| S39 | 8 | ("5013166" "5058867" "5364191" "5902050" "6113302" "6224046" "6273406" "6341915").PN. OR ("7017890").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/23 19:36 |
| S40 | 5 | ("4893799" "5690320" "5947455").PN. OR ("6273406").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/23 19:42 |
| S41 | 22 | ("3508745" "3572677" "3642268" "4513990" "4634108" "4693491" "4834351" "5058867" "5060918" "5087021" "5158271" "5190269" "5657510" "5692767" "5947454" "5975509").PN. OR ("6224046").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/23 19:43 |
| S42 | 9 | ("4720205" "5318373").PN. OR ("6113302").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/23 19:45 |
| S43 | 57 | ("1913513" "1989116" "1990016" "2258040" "2367832" "2432050" "2856203" "3163475" "3297223" "3322474" "3398700" "3428374" "3528712" "3744859" "3904300" "3923349" "4007924" "4034996" "4129394" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/23 19:48 |

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| | | "4158511" "4232563" "4971285" "5031545" "5033722" "5058867" "5178482" "5193787" "5265495" "5340220" "5342128" "5364191" "5431540").PN. OR ("5902050").URPN. | | | | |
| S44 | 18 | ("2381391" "2606795" "2855232" "3522975" "4111499" "5058867").PN. OR ("5364191").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/23 19:54 |
| S45 | 34 | ("2572215" "2659619" "2855232" "2881032" "4591184" "4767108").PN. OR ("5058867").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/23 19:58 |
| S46 | 6 | ("3301568").URPN. | USPAT | OR | OFF | 2008/11/23 20:26 |
| S47 | 23 | bearing\$1 same (ball \$1 same liquid near2 nitrogen) and zero | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/11/24 03:28 |
| S48 | 28 | bearing\$1 same (liquid near2 nitrogen) same zero | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/11/24 03:34 |
| S49 | 7 | ("2973227").URPN. | USPAT | OR | OFF | 2008/11/25 10:03 |

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| S50 | 25 | ("2080400" "2633627" "2759243" "2885767" "2913859" "3054164" "3401441" "3405435" "3765071" "4002380").PN. OR ("5086560").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/25 10:10 |
| S51 | 1 | ("2947063").URPN. | USPAT | OR | OFF | 2008/11/25 10:39 |
| S52 | 6 | ("3371398").URPN. | USPAT | OR | OFF | 2008/11/25 10:45 |
| S53 | 25 | ("2080400" "2633627" "2759243" "2885767" "2913859" "3054164" "3401441" "3405435" "3765071" "4002380").PN. OR ("5086560").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/25 13:06 |
| S54 | 28 | bearing\$1 same (liquid near2 nitrogen) same zero | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/11/25 13:08 |
| S55 | 0 | (shrink near2 fit\$4) same (liquid near2 nitrogen) same zero | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/11/25 13:15 |
| S56 | 72 | (shrink near2 fit\$4) same (liquid near2 nitrogen) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/11/25 13:15 |
| S57 | 70 | ball\$1 same (socket\$1 or bore\$1 or hole\$1) same (liquid near2 nitrogen) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/11/25 13:46 |

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| S58 | 24 | ball\$1 same (joint\$1) same (liquid near2 nitrogen) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/11/25 13:51 |
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11/ 29/ 2008 4:19:33 PM

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